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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * Welcome to STN International * * * * * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JAN 02 STN pricing information for 2008 now available
NEWS 3 JAN 16 CAS patent coverage enhanced to include exemplified prophetic substances
NEWS 4 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS 5 JAN 28 MARPAT searching enhanced
NEWS 6 JAN 28 USGENE now provides USPTO sequence data within 3 days of publication
NEWS 7 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 9 FEB 08 STN Express, Version 8.3, now available
NEWS 10 FEB 20 PCI now available as a replacement to DPCI
NEWS 11 FEB 25 IFIREF reloaded with enhancements
NEWS 12 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS 14 MAR 31 IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental spectra
NEWS 16 MAR 31 CA/CAplus and CASREACT patent number format for U.S. applications updated
NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI
NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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* * * * * * * * * STN Columbus * * * * * * * * * * *

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FILE 'REGISTRY' ENTERED AT 07:21:55 ON 24 APR 2008
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 APR 2008 HIGHEST RN 1016649-50-5
DICTIONARY FILE UPDATES: 22 APR 2008 HIGHEST RN 1016649-50-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

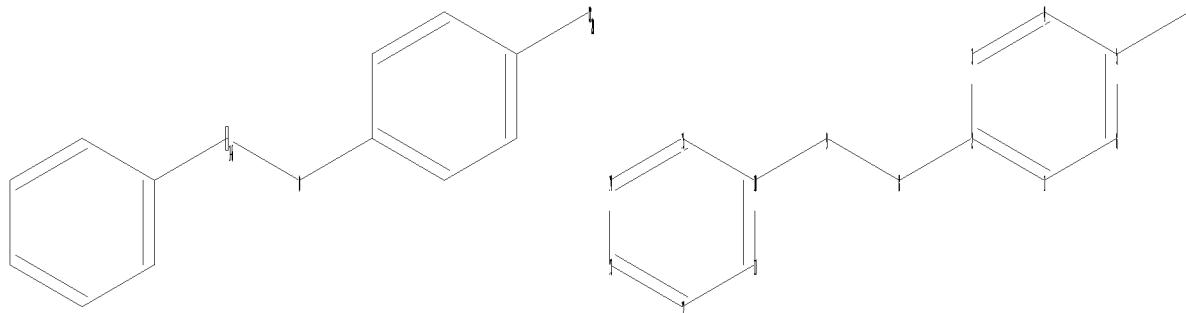
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stnqgen/stndoc/properties.html>

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10594501\10594501 product genus.str



chain nodes ::

7 8 9

ring nodes :

1 2 3 4 5 6 10 11 12 13 14 15

chain bonds :

chain bonds:

ring bonds:

Final Scores: 1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15

exact/norm_bonds :=

exact, no.

exact bonds :

5-7 9-10

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15

Hydrogen count :

1:>= minimum 1 3:>= minimum 1 4:>= minimum 1 6:>= minimum 1 9:>= minimum 2
11:>= minimum 1 12:>= minimum 1 13:>= minimum 1 14:>= minimum 1 15:>= minimum 1

Match level :

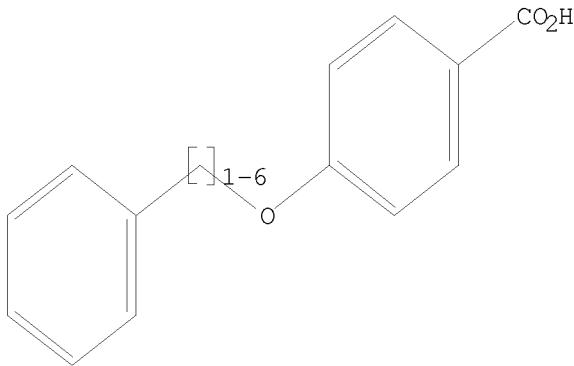
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam

SAMPLE SEARCH INITIATED 07:22:26 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1580 TO ITERATE

100.0% PROCESSED 1580 ITERATIONS
SEARCH TIME: 00.00.01

3 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 29216 TO 33984

PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

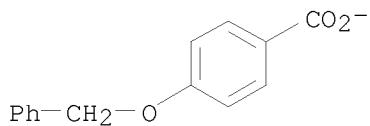
=> d scAN

L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

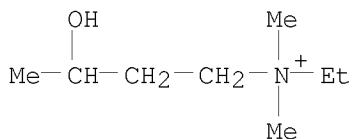
IN 1-Butanaminium, N-ethyl-3-hydroxy-N,N-dimethyl-, 4-(phenylmethoxy)benzoate
(1:1)

MF C14 H11 O3 . C8 H20 N O

CM 1

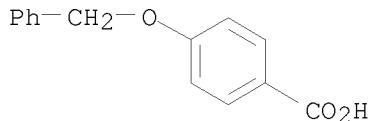


CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

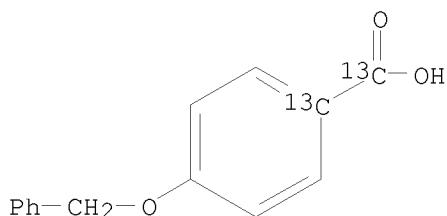
L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzoic acid, 4-(phenylmethoxy)-, sodium salt (9CI)
MF C14 H12 O3 . Na



● Na

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzoic-carboxy,1-13C2 acid, 4-(phenylmethoxy)- (9CI)
MF C14 H12 O3



ALL ANSWERS HAVE BEEN SCANNED

=> search 11 sss FULL
FULL SEARCH INITIATED 07:23:00 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 31716 TO ITERATE

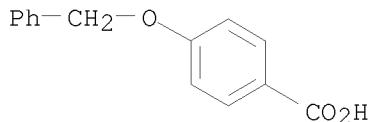
100.0% PROCESSED 31716 ITERATIONS
SEARCH TIME: 00.00.01

29 ANSWERS

L3 29 SEA SSS FUL L1

=> D scan

L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzoic acid, 4-(phenylmethoxy)-
MF C14 H12 O3
CI COM

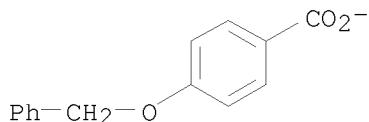


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

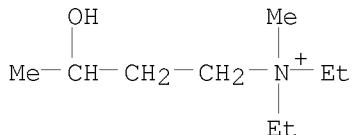
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1-Butanaminium, N,N-diethyl-3-hydroxy-N-methyl-, 4-(phenylmethoxy)benzoate
(1:1)
MF C14 H11 O3 . C9 H22 N O

CM 1

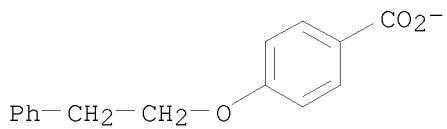


CM 2

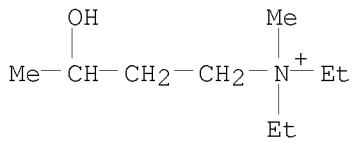


L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1-Butanaminium, N,N-diethyl-3-hydroxy-N-methyl-, 4-(2-phenylethoxy)benzoate (1:1)
MF C15 H13 O3 . C9 H22 N O

CM 1

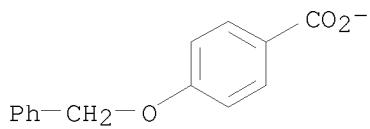


CM 2

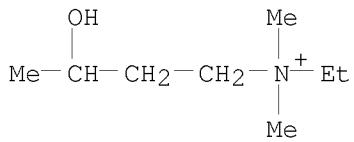


L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 1-Butanaminium, N-ethyl-3-hydroxy-N,N-dimethyl-, 4-(phenylmethoxy)benzoate
 (1:1)
 MF C₁₄ H₁₁ O₃ . C₈ H₂₀ N O

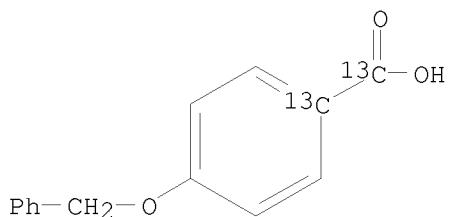
CM 1



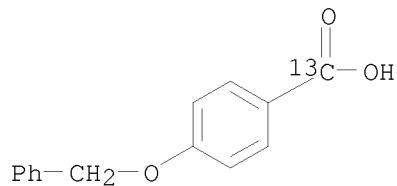
CM 2



L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzoic-carboxy, 1-13C2 acid, 4-(phenylmethoxy)- (9CI)
 MF C₁₄ H₁₂ O₃

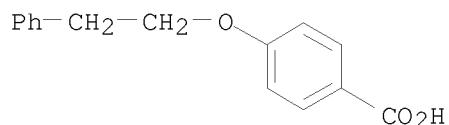


L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzoic-carboxy-13C acid, 4-(phenylmethoxy)- (9CI)
MF C14 H12 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzoic acid, 4-(2-phenylethoxy)-, zinc salt (9CI)
MF C15 H14 O3 . 1/2 Zn

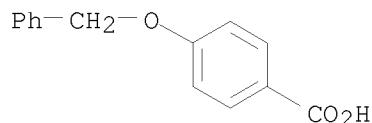


● 1/2 Zn

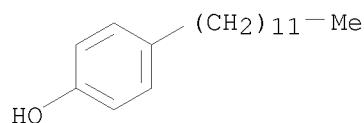
L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Oxirane, ethyl-, homopolymer, mono[4-(phenylmethoxy)benzoate],
4-dodecylphenyl ether (9CI)
MF C18 H30 O . C14 H12 O3 . (C4 H8 O)x

RELATED POLYMERS AVAILABLE WITH POLYLINK

CM 1

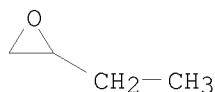


CM 2

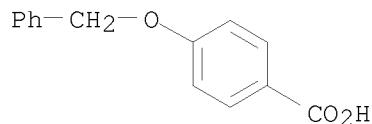


CM 3

CM 4

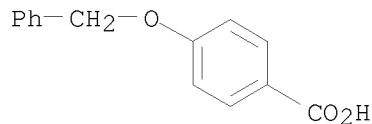


L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzoic acid, 4-(phenylmethoxy)-, copper salt (9CI)
MF C14 H12 O3 . x Cu



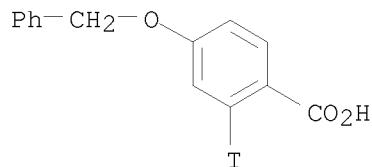
● x Cu(x)

L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzoic acid, 4-(phenylmethoxy)-, zinc salt (9CI)
MF C14 H12 O3 . 1/2 Zn



● 1/2 Zn

L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzoic-2-t acid, 4-(phenylmethoxy)- (9CI)
MF C14 H11 O3 T



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus			
COST IN U.S. DOLLARS	SINCE FILE	TOTAL	
FULL ESTIMATED COST	ENTRY	SESSION	
	179.28	180.75	

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 FILE LAST UPDATED: 23 Apr 2008 (20080423/ED)

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=> 13/prep
 393 L3
 4562409 PREP/RL
 L4 131 L3/PREP
 (L3 (L) PREP/RL)

=> pH
 1374464 PH
 10657 PHS
 L5 1379021 PH
 (PH OR PHS)

=> 14 and 15
 L6 20 L4 AND L5

=> d 16 1-20 ti

L6 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Preparation of piperazine-1-carboxamide and piperidine-1-carboxamide derivatives as inhibitors of fatty acid amide hydrolase (FAAH)

L6 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI A simple method for chemoselective phenol alkylation

L6 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Process for the preparation of carboxylic acid compound

L6 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI A novel class of inhibitors for human steroid 5 α -reductase: phenoxybenzoic acid derivatives. I

L6 ANSWER 5 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN

TI Amides, bone formation promoters containing them, and their use as antiosteoporotic agents

L6 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Preparation of 3-[[4-(4-phenylbutoxy)benzoyl]amino]-2-hydroxyacetophenone as a drug intermediate

L6 ANSWER 7 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Process for preparation of alkoxybenzoic acid derivatives

L6 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI N-acylpiperazine derivatives as antibacterial and anti-ulcer agents

L6 ANSWER 9 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Cyclization process for preparing tetrazolylbenzopyran compounds

L6 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Process of producing 2-cyano-4-oxo-4H-benzopyran compounds.

L6 ANSWER 11 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Cyclization process for preparing tetrazolylbenzopyran compounds

L6 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI The effect of carbonyl containing terminal chains on mesomorphic properties in 4,4'-disubstituted phenylbenzoates and thiobenzoates. 8. Phenyl benzoates containing two carbonyl containing terminal chains

L6 ANSWER 13 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Tracers and immunogens for antibody production for procainamide fluorescence-polarization immunoassay

L6 ANSWER 14 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Chemistry of flavone compounds. I. Synthesis of mono- and di-O-methylflavonols. Study of their ultraviolet and infrared spectral properties

L6 ANSWER 15 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Phenoxy- and phenylalkoxybenzoic acid aminoalkylamides and their salts

L6 ANSWER 16 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Synthesis of 4-hydroxyphenylpyruvic acid-3-C14

L6 ANSWER 17 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Experiments in the cyclobutane series. III. Attempts to obtain optically active substituted 1,2-dimethylenecyclobutanes

L6 ANSWER 18 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI The synthesis of p-coumaralcoholglucoside with C-3 in the side-chain labeled with carbon-14 and of syringin

L6 ANSWER 19 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Halogenation of phenolic ethers and anilides. VI. Benzyl and substituted benzyl ethers

L6 ANSWER 20 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Halogenation of phenolic ethers and anilides. V. Alkyl and ω -substituted alkyl ethers

=> impurity
172614 IMPURITY
213142 IMPURITIES

L7 319078 IMPURITY
(IMPURITY OR IMPURITIES)

=> 17 and 17

L8 319078 L7 AND L7

=> 16 and 17

L9 0 L6 AND L7

=> impur?

L10 333704 IMPUR?

=> 16 and 110

L11 1 L6 AND L10

=> d 111

L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1956:4512 CAPLUS

DN 50:4512

OREF 50:863b-h

TI The synthesis of p-coumaralcoholglucoside with C-3 in the side-chain labeled with carbon-14 and of syringin

AU Kratzl, K.; Billek, G.

CS Univ. Vienna

SO Monatshefte fuer Chemie (1954), 85, 845-55
CODEN: MOCMB7; ISSN: 0026-9247

DT Journal

LA Unavailable

=> d 111 ti fbib abs

L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

TI The synthesis of p-coumaralcoholglucoside with C-3 in the side-chain labeled with carbon-14 and of syringin

AN 1956:4512 CAPLUS

DN 50:4512

OREF 50:863b-h

TI The synthesis of p-coumaralcoholglucoside with C-3 in the side-chain labeled with carbon-14 and of syringin

AU Kratzl, K.; Billek, G.

CS Univ. Vienna

SO Monatshefte fuer Chemie (1954), 85, 845-55
CODEN: MOCMB7; ISSN: 0026-9247

DT Journal

LA Unavailable

AB To study the biogenesis of lignin in woody plants by a previously described method (C.A. 47, 10222e) the naturally occurring syringin (I) and the closely related p-coumaralcoholglucoside (p-ROC₆H₄CH:CHCH₂OH where R = glucopyranosyl) (II) were synthesized with C-3 in the side chain labeled with C14. In a previously described apparatus (loc. cit.), 4-PhCH₂OC₆H₄I (III) (1.55 g.) (prepared from 4-HOC₆H₄I according to Matheson and McCombie, C.A. 25, 4245) in 20 cc. dry ether was treated under N with 320 mg. BuLi in ether with stirring and in a Dry Ice-Me₂CO bath, C₁₄O₂ (from 502.9 mg. BaC₁₄O₃ and 15 cc. concentrated H₂SO₄) passed in until no more was absorbed, the mixture treated with 20 cc. dilute HCl (1:1), the combined ether layer and ether exts. from the aqueous layer extracted with 1 g. KOH in

100

cc. H₂O, the alkaline extract acidified to yield 258 mg. (44%)

4-PhCH₂OC₆H₄C₁₄O₂H (IV), m. 188-90°. The acid chloride (V) of IV, prepared in 99% yield

with SOCl_2 , m. 106° , was reduced in xylene solution by Pd-H (Freudenberg, et al., C.A. 46, 3514b) to impure 4- $\text{HOC}_6\text{H}_4\text{C}_1\text{H}_0$ (VI), which was purified through conversion at pH 5-6 by $\text{m-O}_2\text{NC}_6\text{H}_4\text{CONHNH}_2$ to the corresponding m-nitrobenzhydrazone (43% yield), m. $282-4^\circ$, and thence oxidized in NaOH by HgCl_2 to 97% VI, m. $115-16^\circ$, with the evolution of N. VI (100 mg.), 337 mg. acetobromoglucose, and 172 mg. K_2CO_3 in 2.5 cc. Me_2CO and 1.6 cc. H_2O kept 48 h. at room temperature, Me_2CO distilled off in vacuo, and the residual oil dissolved in C_6H_6 , washed with dilute KOH , dried, and distilled gave 40% sufficiently pure 4-YOC₆H₄C₁₄HO (Y = tetraacetylglucosido) (VII). VII (139 mg.) diluted with 100 mg. inactive VII, warmed 1.5 h. at 100° with 138 mg. $\text{CH}_2(\text{CO}_2\text{H})_2$, 0.25 cc. $\text{C}_5\text{H}_5\text{N}$, and 0.01 cc. piperidine, the mixture treated with 25 cc. H_2O , well cooled and filtered yielded 91% 4-YOC₆H₄C₁₄H:CHCO₂H (VIII), m. $158-61^\circ$. The acid chloride (IX) of VIII (278 mg.), prepared in 98% yield by SOCl_2 , m. $145-50^\circ$, in 8 cc. dry dioxane and 12 cc. dry ether reduced at -15° under N during 30 min. dropwise with 120 mg. LiAlH_4 in 12 cc. ether, stirred an addnl. 30 min., and kept 2 h. at room temperature yielded, after the usual decomposition of the complex and purification, 152 mg. 4-ZOC₆H₄C₁₄H:CHCH₂OH (Z = partially acetylated glucosido), which was immediately hydrolyzed by Na in MeOH to 60 mg. II, m. $180-2^\circ$. By corresponding processes I, m. $190-1^\circ$, was synthesized from 4,3,5-HO(MeO)₂C₆H₂Br (Kohn and Steiner, C.A. 41, 2704a) (3,5-di-MeO derivs. of the preceding compds., % yield, m.p. given): III (Br in place of iodine), 67, 53°; IV, 53, 155-7°; V, 80, 45°; VI, 80, 114-15°; VII, 60, 156-9°; VIII, 69, 165-6°; IX, almost 100, oil. Before the labeled I and II were ready to use in the study of lignin, the previously prepared 2-C₁₄ labeled coniferin (C.A. 48, 4475g) (2-3 mg.) had been implanted under the bark of a spruce tree and allowed to remain several months (Freudenberg and Bittner, C.A. 48, 634e). A radioautogram and a diagram are given to show its absorption and localization in the cambium zone.

=> ?oxybenzoate
L12 24910 ?OXYBENZOATE

=> ?oxybenzoic
L13 37969 ?OXYBENZOIC

=> 112 or 113
L14 56190 L12 OR L13

=> d his

(FILE 'HOME' ENTERED AT 07:18:00 ON 24 APR 2008)

FILE 'REGISTRY' ENTERED AT 07:21:55 ON 24 APR 2008
L1 STRUCTURE UPLOADED
L2 3 SEARCH L1 SSS SAM
L3 29 SEARCH L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 07:23:43 ON 24 APR 2008
L4 131 L3/PREP
L5 1379021 PH
L6 20 L4 AND L5
L7 319078 IMPURITY
L8 319078 L7 AND L7
L9 0 L6 AND L7
L10 333704 IMPUR?
L11 1 L6 AND L10

L12 24910 ?OXYBENZOATE
L13 37969 ?OXYBENZOIC
L14 56190 L12 OR L13

=> 16 and 114
L15 14 L6 AND L14

=> trace
280973 TRACE
78040 TRACES
L16 348723 TRACE
(TRACE OR TRACES)

=> 115 and 116
L17 0 L15 AND L16

=> byproduct
37605 BYPRODUCT
31371 BYPRODUCTS
L18 62514 BYPRODUCT
(BYPRODUCT OR BYPRODUCTS)

=> 16 and 118
L19 1 L6 AND L18

=> d 119 ti fbib abs

L19 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
TI Process for the preparation of carboxylic acid compound
AN 2005:1103728 CAPLUS
DN 143:386777
TI Process for the preparation of carboxylic acid compound
IN Hibino, Hiroaki; Yoshida, Tomoyasu
PA Sumitomo Chemical Company, Limited, Japan
SO PCT Int. Appl., 18 pp.
CODEN: PIXXD2

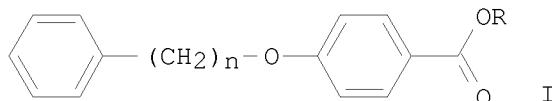
DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005095319	A1	20051013	WO 2005-JP6578	20050329
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			JP 2004-108760	A 20040401
EP	1739071	A1	20070103	EP 2005-721717	A 20050329
	R: CH, DE, FR, GB, IT, LI			JP 2004-108760	A 20040401
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				JP 2004-108760	A 20040401
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			US 2006-594501	20060928
			JP 2004-108760	A 20040401
			WO 2005-JP6578	W 20050329

OS CASREACT 143:386777; MARPAT 143:386777
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AB A process for the preparation of title compds. of formula I [n = 1-6, R = H] comprising hydrolysis of mixture of a compound of formula I (R = alkyl, n is defined as above) and 4-ROC₆H₄CO₂R (R is defined as above) at PH 4~8 is disclosed. For example, substitution of Me 4-hydroxybenzoate with 4-phenyl-1-chlorobutane gave Me 4-(4-phenylbutoxy)benzoate in 96% yield with the byproduct of Me 4-methoxybenzoate. Hydrolysis of this ester mixture by adjustment of PH 4~8, selectively provided 4-(4-phenylbutoxy)benzoic acid in 99.6% yield.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff hold
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION

FULL ESTIMATED COST 37.91 218.66

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION

CA SUBSCRIBER PRICE -1.60 -1.60

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 07:32:07 ON 24 APR 2008